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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/605,177
Filing Date	September 12, 2003
First Named Inventor	Burr
Art Unit	2877
Examiner Name	
Attorney Docket Number	78.1171

Sheet 1

of 1

Attorney Docket Number	78.1171
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U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY			
Yw		GB 2332461 A	06-23-1999	Baker Hughes		

**Examiner
Signature**

Date
Considered

8/23/65

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First Named Inventor	Burr
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Sheet	1	of	2
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U. S. PATENT DOCUMENTS

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		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	MM-DD-YYYY			
JW		GB 2098284 A	11/17/1982	Hughes Tool Co.		
		GB 2331773 A	06/02/1999	Smith Internat		
		GB 2331774 A	06/02/1999	Smith Internat		
		GB 2331775 A	06/02/1999	Smith Internat		
		EP 0467871 A3	12/02/1992	Hughes Tool Co		
		EP 0515780 A1	12/02/1992	Hughes Tool Co		

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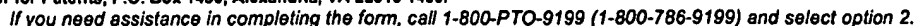
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known

Application Number	10/806,177
Filing Date	September 12, 2003
First Named Inventor	Burr
Art Unit	2877
Examiner Name	
Attorney Docket Number	78.1171

Sheet 1 of 5

Examiner Initials*	Cite No. ¹	U. S. PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Document Number	Publication Date MM-DD-YYYY		
		Number-Kind Code ² (if known)			
		US- 1884965 B1	03-28-1928	Baggett et al.	
		US- 3127942 B1	04-07-1984	Neilson	
		US- 3288973 B1	01-24-1967	Swart et al.	
		US- 3387928 B1	08-20-1988	Galle	
		US- 3467448 B1	09-18-1969	Galle	
		US- 3658784 B1	04-18-1972	Robinson	
		US- 3746405 B1	07-17-1973	Welfton	
		US- 3765495 B1	10-18-1973	Murdoch et al.	
		US- 3944306 B1	03-16-1976	Neilson	
		US- 4014595 B1	03-29-1977	Dolezal	
		US- 4037873 B1	07-26-1977	Justman	
		US- 4073548 B1	02-14-1978	Walters	
		US- 4188888 B1	08-25-1979	Shields	
		US- 4194795 B1	03-25-1980	Rife	
		US- 4200343 B1	04-28-1980	Highsmith	
		US- 4209890 B1	07-01-1980	Koskie Jr.	
		US- 4248484 B1	02-03-1981	Newcomb	
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		US- 4277110 B1	07-07-1981	Fox	

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		Foreign Patent Document	Publication Date MM-DD-YYYY			
		Country Code ³ Number ³ Kind Code ³ (if known)				

Examiner Signature	<i>Burr</i>	Date Considered	8/23/05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number	10/805,177
Filing Date	September 12, 2003
First Named Inventor	Burr
Art Unit	2877
Examiner Name	
Attorney Docket Number	78.1171

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number	Publication Date MM-OD-YYYY	Name of Patentee or Applicant of Cited Document	Pages/Columns, Lines, Where Relevant Paragraph or Relevant Class Figures Appear
		Number-Kind Code ¹ # (Class)			
W		US- 4279316 B1	07-21-1981	Helmick	<div></div>
		US- 4279450 B1	07-21-1981	Morris	
		US- 4372824 B1	02-08-1983	Neilson	
		US- 4404840 B1	09-20-1983	Burr et al.	
		US- 4428588 B1	01-31-1984	Oelke	
		US- 4428687 B1	01-31-1984	Zahradnik	
		US- 4429854 B1	02-07-1984	Kar et al.	
		US- 4430472 B1	02-07-1984	Guzy	
		US- 4452539 B1	08-05-1984	Evans et al.	
		US- 4468621 B1	08-21-1984	Garner et al.	
		US- 4519719 B1	05-28-1985	Burr	
		US- 4554985 B1	11-28-1985	Backlund	
		US- 4588309 B1	05-13-1986	Uyehara	
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		US- 4619534 B1	10-28-1986	Daly et al.	
		US- 4623028 B1	11-18-1986	Murdoch et al.	
		US- 4634467 B1	06-19-1990	Langford Jr	
		US- 5005989 B1	04-09-1991	Karlsson	

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First Named Inventor	Burr
Art Unit	2877
Examiner Name	
Attorney Docket Number	78.1171

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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.†	Document Number Number-Kind Code* (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓		US- 6170830 B1	01-09-2001	Cawthorne et al.	Class Figures appear Sub
		US- 6173964 B1	01-16-2001	Bell et al.	
		US- 6179298 B1	01-30-2001	Cawthorne et al.	
		US- 6209185 B1	04-03-2001	Scott	
		US- 6247545 B1	06-19-2001	Burr et al.	
		US- 6254275 B1	07-03-2001	Slaughter Jr et al.	
		US- 6305483 B1	10-23-2001	Portwood	
		US- 6357540 B1	03-19-2002	Page et al.	
		US- 6474424 B1	11-05-2002	Saxman	
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FOREIGN PATENT DOCUMENTS

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